

NSAI
Certification

EEC TYPE APPROVAL CERTIFICATE

With regard to Coupling Devices for Motor Vehicles



Concerning the type-approval of a type of a component with regard to Directive 94/20/EC.

EC Type Approval No: **e24*94/20*0124*00**
Reason for extension: **N/A.**

SECTION I

- 0.1 Make (trade name of manufacturer): ***SIARR or Westfalia Automotive GmbH
or Monoflex Nordic AB***
- 0.2 Type and general commercial description: ***SI080
Non-standard coupling balls 50***
- 0.3 Means of identification of type, if marked on the component: ***Make, Class, Type.***
- 0.3.1 Location of that marking: ***Manufacturer's plate on socket
plate.***
- 0.5 Name and address of manufacturer: ***S.I.A.R.R. SAS,
76810 Luneray,
France.***
- 0.7 In the case of components and separate technical units,
location and method of affixing of the EEC approval mark: ***Manufacturer's plate on socket
plate. Riveted.***
- 0.8 Name(s) and address(es) of assembly plants: ***S.I.A.R.R. SAS,
76810 Luneray,
France.***
***Westfalia Automotive GmbH,
33378 Rheda-Wiedenbrück,
Germany.***
***Monoflex Nordic AB,
73432 Hallstahammar,
Sweden.***

SECTION II

1. Additional information (where applicable): *See Appendix 1.*
2. Technical service responsible for carrying out the tests: ***TÜV SÜD AUTOMOTIVE GmbH,
Daimlerstraße 11,
D-85748 Garching,
Germany.***
3. Date of test report: ***10.09.2008***
4. Number of test report: ***08-00302-CX-GBM.***
5. Remarks (if any): ***See Appendix 1.***
6. Place: ***Dublin.***
7. Date: ***12th September 2008***
8. Signature:  
9. The index to the information package lodged with the competent authority that has granted type-approval, which may be obtained on request is attached.
10. Documentation: ***22 Pages.***

Appendix 1

to EC Type Approval Certificate No.: ***e24*94/20*0124*00***

Concerning the component type approval of mechanical coupling devices with regard to Directive 94/20/EC.

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| 1. | Additional information | |
| 1.1. | Class of the type of coupling: | <i>A50-X; SI080</i> |
| 1.2. | Categories or types of vehicles for which the device is designed or restricted: | <i>M, N. See technical report 08-00302-CX-GBM and accompanying documentation.</i> |
| 1.3. | Maximum D-value: | <i>8.69 kN.</i> |
| 1.4. | Maximum vertical load S at the coupling point: | <i>64 kg.</i> |
| 1.5. | Maximum load U at the fifth wheel coupling point: | <i>N/A.</i> |
| 1.6. | Maximum V-value: | <i>N/A.</i> |
| 1.7. | Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fixing points at the vehicle given by the manufacturer; additional information if the use of the coupling type is restricted to special types of vehicles: | <i>See manufacturer's documentation.</i> |
| 1.8. | Information on the fitting of special towing brackets or mounting plates: | <i>See manufacturer's documentation.</i> |
| 5. | Remarks: | <i>N/A.</i> |